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JUL 02 1984

**U. S. INDUSTRIAL CHEMICALS CO.**

Division of National Distillers and Chemical Corporation • P.O. Box 218, Tuscola, Illinois 61953 • (217) 253-3311

June 29, 1984

Mr. Kenneth G. Krueger  
Ecology and Environment, Inc.  
223 West Jackson Blvd.,  
Chicago, Illinois 60606

Dear Mr. Krueger:

During your June 18, 1984 CERCLA visit to our plant you asked we supply the maximum distance from the top of the cell berms and the maximum potential capacity of each individual cell for each of the past disposal sites identified in our June 8, 1981 CERCLA Section 103(c) notification of "Hazardous Waste Site." The following information is our "best estimate" and is based on information presently available to us:

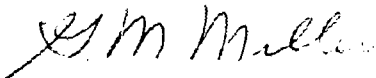
<u>Cell No.</u>	<u>Estimated Maximum Depth From Top Of Berm to Bottom, Feet</u>	<u>Estimated Maximum Physical Capacity, Million Gallons</u>
1 -	6	1.1
2 -	6	1.7
3 -	10	2.4
4 -	10	2.4
5 -	10	2.4
6 -	10	2.4
7 -	20	4.8
8 -	25	9.3
9 -	30	10.1
10 -	20	12.9

In addition to the above you asked if we could specify the reference relating to the runoff of 0.36 cfs/mi.<sup>2</sup> (or recharge rate of 232,700 gpd/mi.<sup>2</sup>) for a location some seven

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miles south of the plant mentioned during your visit. This work was performed by W. C. Walton and is published in "Ground-Water Recharge and Runoff in Illinois: Illinois State Water Survey Report of Investigation 48" (1965).

Very truly yours,

A handwritten signature in cursive script, appearing to read "G. M. Miller".

G. M. Miller  
Technical Manager

GMM:v1